ABSTRACT

A method for determining a steady state battery terminal voltage is provided. An equivalent charge (or discharge) resistance is determined based on predetermined equivalent charge (or discharge) resistance data, and an effective no load charge (or discharge) voltage is determined based on predetermined effective no load charge (or discharger) voltage data. The steady state battery terminal voltage is calculated based on the calculated equivalent charge (or discharge) resistance and the calculated effective no load charge (or discharge) voltage.

5